

Data Path : Z:\HPCHEM1\BNA F\Data\BF112017\
 Data File : BF100770.D
 Acq On : 21 Nov 2017 10:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 12:30:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	47	0.00
2	1,4-Dioxane	40.000	37.711	5.7	44	-0.03
3	Pyridine	40.000	36.059	9.9	41	-0.03
4	n-Nitrosodimethylamine	40.000	34.453	13.9	39	-0.02
5 S	2-Fluorophenol	80.000	81.086	-1.4	48	0.00
6	Aniline	40.000	36.832	7.9	43	-0.01
7 S	Phenol-d6	80.000	78.409	2.0	46	0.00
8	2-Chlorophenol	40.000	41.124	-2.8	48	-0.01
9	Benzaldehyde	40.000	34.742	13.1	41	0.00
10 C	Phenol	40.000	38.932	2.7	46	0.00
11	bis(2-Chloroethyl)ether	40.000	37.810	5.5	45	-0.01
12	1,3-Dichlorobenzene	40.000	41.688	-4.2	49	0.00
13 C	1,4-Dichlorobenzene	40.000	41.740	-4.4	49	0.00
14	1,2-Dichlorobenzene	40.000	41.595	-4.0	49	-0.01
15	Benzyl Alcohol	40.000	38.492	3.8	44	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.977	12.6	41	0.00
17	2-Methylphenol	40.000	39.878	0.3	47	0.00
18	Hexachloroethane	40.000	34.973	12.6	40	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.091	7.3	44	0.00
20	3+4-Methylphenols	40.000	38.664	3.3	45	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	44	-0.01
22	Acetophenone	40.000	39.507	1.2	45	0.00
23 S	Nitrobenzene-d5	80.000	90.761	-13.5	48	-0.01
24	Nitrobenzene	40.000	44.888	-12.2	46	-0.01
25	Isophorone	40.000	37.475	6.3	41	0.00
26 C	2-Nitrophenol	40.000	44.207	-10.5	50	0.00
27	2,4-Dimethylphenol	40.000	38.675	3.3	42	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.202	2.0	44	0.00
29 C	2,4-Dichlorophenol	40.000	42.533	-6.3	45	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.157	-7.9	48	0.00
31	Naphthalene	40.000	40.913	-2.3	46	0.00
32	Benzoic acid	40.000	26.875	32.8#	27	-0.02
33	4-Chloroaniline	40.000	40.980	-2.4	45	0.00
34 C	Hexachlorobutadiene	40.000	43.271	-8.2	48	-0.01
35	Caprolactam	40.000	36.074	9.8	40	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.007	2.5	42	0.00
37	2-Methylnaphthalene	40.000	40.144	-0.4	45	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	39	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	48.315	-20.8	48	-0.01
40 P	Hexachlorocyclopentadiene	40.000	8.823	77.9#	8	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.102	2.4	37	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.563	-11.4	42	0.00
43	2,4,5-Trichlorophenol	40.000	44.601	-11.5	43	0.00
44 S	2-Fluorobiphenyl	80.000	92.519	-15.6	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.722	-14.3	46	-0.01
46	2-Chloronaphthalene	40.000	44.755	-11.9	44	0.00
47	2-Nitroaniline	40.000	45.458	-13.6	44	0.00
48	Acenaphthylene	40.000	41.648	-4.1	41	-0.01
49	Dimethylphthalate	40.000	44.438	-11.1	45	0.00
50	2,6-Dinitrotoluene	40.000	44.682	-11.7	42	0.00
51 C	Acenaphthene	40.000	39.808	0.5	40	-0.01
52	3-Nitroaniline	40.000	45.309	-13.3	43	0.00
53 P	2,4-Dinitrophenol	40.000	14.291	64.3#	7	0.00
54	Dibenzofuran	40.000	40.730	-1.8	40	-0.01
55 P	4-Nitrophenol	40.000	32.272	19.3	31	0.00
56	2,4-Dinitrotoluene	40.000	43.473	-8.7	40	-0.01
57	Fluorene	40.000	42.134	-5.3	41	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.890	7.8	35	0.00
59	Diethylphthalate	40.000	42.546	-6.4	43	-0.01
60	4-Chlorophenyl-phenylether	40.000	45.042	-12.6	44	0.00
61	4-Nitroaniline	40.000	42.621	-6.6	40	0.00
62	Azobenzene	40.000	35.939	10.2	36	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	32	0.00
64	4,6-Dinitro-2-methylphenol	40.000	16.964	57.6#	9	-0.01
65 c	n-Nitrosodiphenylamine	40.000	50.035	-25.1#	40	-0.01
66	4-Bromophenyl-phenylether	40.000	49.794	-24.5	40	-0.01
67	Hexachlorobenzene	40.000	45.482	-13.7	36	0.00
68	Atrazine	40.000	45.513	-13.8	36	-0.01
69 C	Pentachlorophenol	40.000	43.416	-8.5	34	-0.01
70	Phenanthrene	40.000	41.788	-4.5	35	-0.01
71	Anthracene	40.000	41.604	-4.0	34	-0.01
72	Carbazole	40.000	39.849	0.4	33	-0.01
73	Di-n-butylphthalate	40.000	48.192	-20.5	39	-0.01
74 C	Fluoranthene	40.000	38.204	4.5	32	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	33	0.00
76	Benzidine	40.000	37.841	5.4	29	-0.01
77	Pyrene	40.000	37.946	5.1	32	-0.01
78 S	Terphenyl-d14	80.000	79.247	0.9	35	0.00
79	Butylbenzylphthalate	40.000	40.831	-2.1	33	0.00
80	Benzo(a)anthracene	40.000	42.536	-6.3	35	0.00
81	3,3'-Dichlorobenzidine	40.000	45.288	-13.2	36	-0.01
82	Chrysene	40.000	40.716	-1.8	34	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	45.126	-12.8	36	-0.01
84 c	Di-n-octyl phthalate	40.000	46.240	-15.6	36	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.177	12.1	30	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	29	-0.01
87	Benzo(b)fluoranthene	40.000	45.756	-14.4	33	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.047	-12.6	31	0.00
89 C	Benzo(a)pyrene	40.000	42.877	-7.2	30	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.986	-5.0	31	-0.02
91	Benzo(a,h,i)perylene	40.000	40.313	-0.8	30	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1